

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-11 (canceled)

12. (currently amended) A composition comprising:

(a) at least one water-soluble polymer or water-dispersible polymer, or ~~combinations thereof~~; and

(b) at least one filler ~~one or more~~ filler particles comprising WDP gypsum particles, ~~wherein the WDP gypsum particles~~ are obtained from waste-gas desulphurization plants and having ~~have~~ a particle size distribution ~~mean particle~~ diameter ranging from about 13 μm to 500 μm as determined by the Fraunhofer diffraction technique.

13. (currently amended) The composition of claim 12, wherein the particle size distribution mean diameter of the WDP gypsum particles ranges from about 30 μm to 250 μm .

14. (currently amended) The composition of claim 13, wherein the filler further comprises particles ~~comprise~~ at least one other type of inorganic ~~inorganic~~ filler particles in addition to the WDP gypsum particles.

15. (currently amended) The composition of claim 14, wherein the other type of filler comprises ~~comprise~~ inorganic ~~inorganic~~ filler particles ~~selected from the group consisting of~~ chalk, titanium dioxide, barium sulfate, silica flour, silica gel, dolomite, or kaolin and combinations or mixtures ~~thereof~~.

16. (currently amended) The composition of claim 15, wherein the water-soluble or water dispersible polymer is ~~selected from the group consisting of~~ polyurethanes, polyacrylates, polymethacrylates, polyvinyl esters, polystyrenes, polybutadienes, polyamides, polyesters, polyvinyl chlorides, ethylene/vinyl acetate copolymers, styrene/butadiene copolymers, styrene/acrylonitrile polymers, styrene/acrylate copolymers and combinations ~~thereof~~.

thereof polyurethane, polyacrylate, polymethacrylate, polyvinyl ester, polystyrene, polybutadiene, polyamide, polyester, polyvinyl chloride, ethylene/vinyl acetate copolymer, styrene/butadiene copolymer, styrene/acrylonitrile polymer, styrene/acrylate copolymer or a mixture thereof.

17. (currently amended) The composition of claim 16, wherein the filler is particles are present in the composition in a total amount of at least 40 weight percent, based on the total weight of the composition.

18. (currently amended) The composition of claim 17, wherein the composition comprises from 50 weight percent to 99 weight percent of filler the WDP gypsum particles or a mixture of the WDP gypsum particles and the at least one other type of inorganic filler particles, from 1 weight percent to 50 weight percent of the water-soluble or water dispersible polymer, from 0 weight percent and up to 49 weight percent by weight of water, and from 0 weight percent to 49 weight percent of other additives.

19. (currently amended) The composition of claim 12, wherein the filler particles, in addition to the WDP gypsum particles, comprise includes at least one other type of filler particles selected from the group consisting of chalk, titanium dioxide, barium sulfate, silica flour, silica gel, dolomite, kaolin or mixtures and combinations thereof.

20. (currently amended) The composition of claim 12, wherein the water-soluble or water dispersible polymer is selected from the group consisting of polyurethanes, polyacrylates, polymethacrylates, polyvinyl esters, polystyrenes, polybutadienes, polyamides, polyesters, polyvinyl chlorides, ethylene/vinyl acetate copolymers, styrene/butadiene copolymers, styrene/acrylonitrile polymers, styrene/acrylate copolymers and combinations thereof polyurethane, polyacrylate, polymethacrylate, polyvinyl ester, polystyrene, polybutadiene, polyamide, polyester, polyvinyl chloride, ethylene/vinyl acetate copolymer, styrene/butadiene copolymer, styrene/acrylonitrile polymer, styrene/acrylate copolymer or mixtures thereof.

21. (previously presented) The composition of claim 12 wherein the composition is a surface coating, a surfacing composition, a sealing composition, an adhesive, or a molding composition.

22. (currently amended) A process for preparing a polymer-containing composition comprising combining in any order one or more water-soluble ~~polymers~~ or water-dispersible polymers, ~~or combinations thereof~~ with filler particles, wherein the filler particles comprise WDP gypsum particles that are obtained from waste-gas desulphurization ~~plants~~ and have a ~~particle size distribution mean particle~~ diameter ranging from 13 μm to 500 μm as measured by the Fraunhofer diffraction technique to form the polymer-containing composition.

23. (previously presented) The process of claim 22 wherein the filler particles comprise a mixture of the WDP gypsum particles and at least one other type of inorganic filler particles.

24. (previously presented) The process of claim 22 wherein the water-soluble polymers or water-dispersible polymers are in an aqueous dispersion prior to the combination with the filler particles.

25. (previously presented) The process of claim 22 wherein the polymer-containing composition is in the form of a solid powder, a paste, an aqueous dispersion, or a non-aqueous liquid.

26. (previously presented) The process of claim 22 wherein water or one or more other additives, or combinations thereof are combined in any order with the polymers and filler particles to form the polymer-containing composition.

27. (currently amended) The process of claim 22 wherein the polymer-containing composition is a polymer dispersion and wherein the filler particles comprise at least one

other type of inorganic filler particles and the WDP gypsum particles have a ~~particle size distribution~~ mean particle diameter ranging from about 30 μm to 250 μm .

28. (currently amended) A process for preparing a surface coating, a surfacing compound, a sealing compound, an adhesive, or a molding composition comprising combining one or more water-soluble or water-dispersible polymers with WDP gypsum particles wherein the WDP gypsum particles are obtained from waste-gas desulphurization plants and have a ~~particle size distribution~~ mean particle diameter ranging from about 13 μm to 500 μm as measured by the Fraunhofer diffraction technique to form the surface coating, surfacing compound, sealing compound, adhesive, or molding composition.

29. (currently amended) The process of claim 28 wherein the ~~particle size distribution~~ mean particle diameter of the WDP gypsum particles ranges from about 30 μm to 250 μm .

30. (previously presented) A surface coating, a surfacing compound, a sealing compound, an adhesive, or a molding composition prepared by the process of claim 28.